UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,948,038 B2
APPLICATION NO. : 09/912615
DATED   : September 20, 2005
INVENTOR(S)   : Berkowitz et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 2, line 58, after "invention" insert -- . --.

In column 5, line 64, delete " " " before "backup".

In column 9, line 15, delete "Onidentify" and insert -- Onldentify --, therefor.

In column 12, line 28, after "operation" insert -- . --.

In column 15–16, line 6, delete ""uuiid"" and insert -- "uuid" --, therefor.

In column 19–20, line 67, insert -- " -- before "alternatePath"/>".

In column 21, line 5, delete "writerid" and insert -- writerld --, therefor.

In column 21, line 11, delete "</BACKUP COMPONENTS>" and
insert -- </BACKUP_COMPONENTS> --, therefor.

In column 21, line 14, delete ""VssComponentMetedata"" and
insert -- "VssComponentMetadata" --, therefor.

In column 21, line 34, delete ""alternatepath"" and insert -- "alternatePath" --, therefor.

In column 21, line 42, delete ""logicalPath"" and insert -- "logicalPath" --, therefor.

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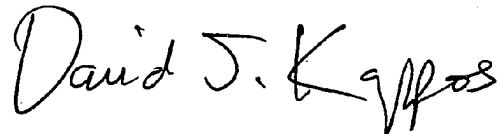INVENTOR(S)   : Berkowitz et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 21, line 63, delete "Id" and insert -- id --, therefor.

In column 23, line 5, delete "comunicate" and insert -- communicate --, therefor.

Signed and Sealed this

Twenty-fifth Day of August, 2009

David J. Kappos
Director of the United States Patent and Trademark Office